

WAIVER REQUEST TO FILE FOR USE OF C-V2X RSU ON ALLOCATED PART 90 ITS CHANNELS FOR 5.895-5.925 GHz BAND:

Call Sign: WRKJ514

FRN: 0004668190

The Maryland Department of Transportation (MDOT) State Highway Administration (SHA) is requesting a waiver for the use of C-V2X RSUs pursuant to Section 1.925 of the Commission's rules.

MDOT SHA certifies that we have coordinated with every existing ITS licensee within our geographic area to ensure that the waiver applicant's C-V2X-based roadside unit operations will not interfere with any DSRC-based roadside units operating in the 5.895-5.925 GHz band. MDOT SHA has searched the FCC ULS and determined that only four (4) Licensees exists within our geographic area:

1. Prince George's County (Call Sign: WRFK217; FRN: 0029297728);
2. Montgomery County (Call Sign: WRMM384; FRN: 0002134625);
3. Maryland Transportation Authority (Call Sign: WQZY964; FRN: 0005078340); and
4. Maryland Transportation Authority (Call Sign: WRNS931; FRN: 0005078340).

Copies of our notifications and coordination with WRFK217, WRMM384, WQZY964, & WRNS931 are attached.

MDOT SHA will use a combination of channels 182 and 184 for the C-V2X system. MDOT SHA certifies that our C-V2X operations will comply with the existing technical rules (e.g., including, but not limited to, power and out-of-band emission limits) for DSRC-based technologies other than the portion of the current rules requiring use of DSRC-based technologies.

MDOT SHA certifies that our C-V2X operations will be revised to the extent necessary to comply with any final rules that the Commission adopts for C-V2X operations.

MDOT SHA certifies that our C-V2X operations will be limited to transportation and vehicle safety-related communications.